



PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

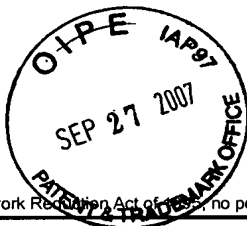
Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/560,383-Conf. #9092
				Filing Date	March 29, 2007
				First Named Inventor	Michael G. Orchard
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	A0345.0020

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	EP-0 536 402 A1	04-14-1993	Nippon Shinyaku Co Ltd		
	BB	WO-94/26714	11-24-1994	G.D. Searle & Co et al.		
	BC	WO-02/055489 A2	07-18-2002	The Trustees of Columbia University in the City of New York		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Memon et al., The Journal of Biological Chemistry, Vol. 274, pgs. 19707-19713 (1999)	
	CB	Memon et al., Journal of Lipid Research, Vol. 42, pgs. 452-459 (2001)	
	CC	Overkleeft et al., The Journal of Biological Chemistry, Vol. 273, pgs. 26522-26527 (1998)	
	CD	Platt et al., The Journal of Biological Chemistry, Vol. 43, pgs. 27108-27114 (1994)	
	CE	J.S. Schneider, "GM1 Ganglioside in the Treatment of Parkinson's Disease", NY Acad. Sci, Vol. 845, pgs. 363-373 (1998)	
	CF	Yanagisawa et al., "GM1 ganglioside-bound amyloid β -protein (AB): A possible form of preamyloid in Alzheimer's disease", pgs. 1062-1066 (1995)	
	CG	Yohe et al., Biochimica et Biophysica Acta, Vol. 818, pgs. 81-86 (1985)	
	CH	Yohe et al., The Journal of Immunology, Vol. 137, pgs. 3921-3927 (1986)	
	CI	Yohe et al., The Journal of Immunology, Vol. 146, pgs. 1900-1908 (1991)	
	CJ	Alessandri et al., Acta Oncologica, Vol. 36, No. 4, pgs. 383-387 (1997)	
	CK	Lucci et al., Anticancer Research, Vol. 18, pgs. 475-480 (1998)	
	CL	De Man et al., APMIS, Vol. 98, pgs. 1053-1060 (1990)	
	CM	Nicholson et al., British Journal of Cancer, Vol. 81, pgs. 423-430 (1999)	
	CN	Hansson et al., FEBS 1406, Vol. 170, pgs. 15-18 (1984)	
	CO	Jimenez-Lucho et al., Infection and Immunity, Vol. 58, pgs. 2085-2090 (1990)	
	CP	Lavie et al., The Journal of Biological Chemistry, Vol. 272, pgs. 1682-1687 (1997)	
	CQ	Liu et al., The Journal of Biological Chemistry, Vol. 275, pgs. 7138-7143 (2000)	
	CR	Li et al., The Journal of Biological Chemistry, Vol. 275, pgs. 34213-34223 (2000)	
	CS	Zador et al., J. Clin. Invest., Vol. 91, pgs. 797-803 (1993)	
Examiner Signature			Date Considered



PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	2	of	2	Attorney Docket Number	A0345.0020
-------	---	----	---	------------------------	------------

Complete if Known

Application Number	10/560,383-Conf. #9092
Filing Date	March 29, 2007
First Named Inventor	Michael G. Orchard
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	A0345.0020

CT	Abe et al., The Journal of Clinical Investigation, Vol. 105, pgs. 1563-1571 (2000)	
CU	McKallip et al., The Journal of Immunology, Vol. 163, pgs. 3718-3726 (1999)	
CV	Svensson et al., The Journal of Infectious Diseases, Vol. 183 (Suppl. 1), pgs. S70-S73 (2001)	
CW	Chatterjee et al., Journal of Lipid Research, Vol. 37, pgs. 1334-1344 (1996)	
CX	Cox et al., The Lancet, Vol. 355, pgs. 1481-1485 (2000)	
CY	Prokazova et al., LIPIDS, Vol. 29, pgs. 1-5 (1994)	
CZ	Handa et al., Methods in Enzymology, Vol. 312, pgs. 447-458 (2000)	
CA1	Lingwood et al., Methods in Enzymology, Vol. 312, pgs. 459-473 (2000)	
CB1	Merzak et al., Molecular and Chemical Neuropathology, Vol. 24, pgs. 121-135 (1995)	
CC1	Simons et al., Nature, Vol. 387, No. 6633, pgs. 569-572 (1997)	
CD1	Praveen Tyle, Pharmaceutical Research, Vol. 3, pgs. 318-326 (1986)	
CE1	Goodman et al., Proc. Natl. Acad. Sci. USA, Vol. 88, pgs. 11330-11334 (1991)	
CF1	Chen et al., Proc. Natl. Acad. Sci. USA, Vol. 95, pgs. 6373-6378 (1998)	
CG1	Jeyakumar et al., Proc. Natl. Acad. Sci. USA, Vol. 96, pgs. 6388-6393 (1999)	
CH1	Platt et al., Science, Vol. 276, pgs. 428-431 (1997)	
CI1	Grandel et al., Tetrahedron Letters, Vol. 38, No. 46, pgs. 8009-8012 (1997)	
CJ1	Milton Alter, Ann. NY Acad. Sci, Vol. 845, pgs. 391-401 (1998)	
CK1	Choo-Smith et al., The Journal of Biological Chemistry, Vol. 272, pgs. 22987-22990 (1997)	
CL1	Fred H. Geisler, Ann. NY Acad. Sci, Vol. 845, pgs. 374-381 (1998)	
CM1	Ryan, M.D. et al., The Yale Journal of Biology and Medicine, Vol. 58, pgs. 125-131 (1985)	
CN1	Table of Content of "Green et al., Protective Groups in Organic Synthesis", Wiley-InterScience, 2nd Edition, New York (1991)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--